

**Prescott Resort  
1500 Highway 69  
Prescott, AZ 86301  
(928) 776-1666**

[www.prescottresort.com](http://www.prescottresort.com)

**Operations Agenda: Applied Math for Operators, System Compliance,  
Show Me the Money, Certification Need-To-Know**

**Date: October 23 & 24, 2007**

**Instructor: Charolotte Jones**

<b>Time</b>	
<b>7:00 – 7:50</b>	<b>Registration</b>
<b>8:00 – 8:50</b>	<b>Volume Calculation</b> Area and Perimeter Volume of square, rectangle, pipe Conversion cubic feet to gallons Practice Exercise
<b>9:00 – 9:50</b>	<b>Detention Time</b> Rectangular Basin Circular Basin <b>Filtration</b> Rate of Filtration Backwash Rate
<b>10:00 – 10:50</b>	<b>Chemical Dosage</b> Calculating Feed Rate Solution Strengths Changing Solution Strengths
<b>11:00 – 11:50</b>	<b>Pumping Calculations</b> Force, Pressure Head, psi
<b>11:50 – 1:00</b>	<b>Lunch</b>
<b>1:00 – 1:50</b>	<b>Pumping Calculations</b> Horsepower Water, Brake, Motor
<b>2:00 – 2:50</b>	<b>Is Your Water System in Compliance?</b> System Compliance Sample Collection: What, where, when Chain of Custody Recordkeeping
<b>3:00 – 3:50</b>	<b>Show Me the Money</b> Operational Budget Maintenance Budget Asset Management
<b>4:00 – 4:50</b>	<b>Certification: Need-To-Know</b> Studying for Certification Exam Common errors taking the exam



## Operator Certification Program Expense Reimbursement Grant

Prescott Resort  
1500 Highway 69  
Prescott, AZ 86301  
(928) 776-1666

[www.prescottresort.com](http://www.prescottresort.com)

### Safety Agenda: Confined Space and Trench Evacuation

Date: October 23 & 24, 2007

Instructor: Workplace Safety Specialists

Time	
7:00 – 7:50	Registration
8:00 – 8:50	Confined Space 1
9:00 – 9:50	Confined Space 2
10:00 – 10:50	Confined Space 3
11:00 – 11:50	Confined Space 4
11:50 – 1:00	Lunch
1:00 – 1:50	Trench and Evacuation 1
2:00 – 2:50	Trench and Evacuation 2
3:00 – 3:50	Trench and Evacuation 3
4:00 – 4:50	Trench and Evacuation 4